Ankita Joshi

List of Publications by Year
in descending order

12	119	1478505 6	1281871 11
papers	citations	h-index	g-index

12	12	12	163
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A highly sensitive pyridine-dicarbohydrazide based chemosensor for colorimetric recognition of Cu²⁺, AMP^{2â¯}, F^{â¯}and AcO^{â¯}ions. New Journal of Chemistry, 2018, 42, 8567-8576.	2.8	35
2	Triazole-appended pyrano[2,3-c]pyrazolone based colorimetric chemosensors for recognition of Fe³⁺ ions and their molecular logic gate behavior. Analytical Methods, 2019, 11, 3230-3243.	2.7	22
3	Optoelectronic Properties of Cycloparaphenyleneâ€“Carbon Nanotube Based Molecular Architectures. Journal of Physical Chemistry C, 2018, 122, 19904-19912.	3.1	12
4	Charge transport and optical properties of the complexes of indigo wrapped over carbon nanotubes. Physical Chemistry Chemical Physics, 2016, 18, 14040-14045.	2.8	11
5	Isatinâ€Triazoleâ€Functionalized Rhodamine: A Dual Sensor for Cu2+and Fe3+Ions and Its Application to Cell Imaging. ChemistrySelect, 2019, 4, 7532-7540.	1.5	11
6	Synthesis of a Highly Efficient Multifunctional Copper (II)â€Pyridyl Complex for Adsorption and Photocatalytic Degradation of Organic Dyes. ChemistrySelect, 2019, 4, 4952-4961.	1.5	7
7	Structural, optoelectronic and charge transport properties of the complexes of indigo encapsulated in carbon nanotubes. Physical Chemistry Chemical Physics, 2018, 20, 15158-15167.	2.8	6
8	A comprehensive study of the optoelectronic properties of donor-acceptor based derivatives of 1,3,4-oxadiazole. Chemical Physics Letters, 2017, 679, 102-111.	2.6	5
9	Electronic and optical absorption properties of the derivatives of 1,3,4-Oxadiazole. Chemical Data Collections, 2016, 5-6, 88-95.	2.3	4
10	High-bias negative differential resistance effect in pure, doped and co-doped carbon nanotubes connected to boron nitride nanotubes. Physica E: Low-Dimensional Systems and Nanostructures, 2019, 113, 1-7.	2.7	4
11	Optoelectronic and charge transport properties of the complex of carbon nanotube with perylene bisimide. International Journal of Quantum Chemistry, 2019, 119, e26026.	2.0	2
12	Switching the charge transfer characteristics of quaterthiophene from p-type to n-type via interactions with carbon nanotubes. Physical Chemistry Chemical Physics, 2019, 21, 24820-24827.	2.8	0